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(54) Title: ASSOCIATIONS OF POLYMORPHISMS IN THE FRZB GENE WITH OBESITY AND OSTEOPOROSIS

(57) Abstract: Methods and reagents for determining sequence variants present at the FRZB locus, which facilitate identifying individuals at risk for obesity and/or osteoporosis, are provided. In particular, methods for detecting an individual's risk for obesity and/or osteoporosis by detecting at least one polymorphism (e.g., at least one single nucleotide polymorphism) in the FRZB gene in a nucleic acid sample from the individual are provided. Related kits, arrays and systems are also described.